

Nov. 1926

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YOSEMITE NATIONAL PARK

OFFICE OF THE SUPERINTENDENT

CALIFORNIA

December 4, 1926

Dear Sir:

I am transmitting herewith report on Yosemite National Park for the month of November, 1926:

000 - General

November was an unusually stormy month. 11.96 inches of rain fell, and there were only nine clear days during the entire month. This moisture was extremely welcome after one of the driest seasons the park has ever experienced. Yosemite Falls, which has been dry since July, is again plunging over the brink. Several feet of snow fell in the back country, but on the floor of the Valley there was only a trace, which melted almost as soon as it fell. There were several thunder storms that occurred during the night or early morning.

Beginning November 20 there was sufficient water in the river to generate electric energy for Government use.

100 - Administration

110 - Status of Work

Mr. E. P. Beavitt left on November 5 for Washington to attend the superintendents' conference. Mr. O. G. Taylor was designated acting superintendent during his absence, but on November 19 he became very ill with typhoid fever, and for the rest of the month Mr. C. P. Russell acted in that capacity.

Work under every department head progressed very well, and all work is up to date.

120 - Park Inspections by

Park Superintendent

Only general inspection of park work, progress on the new hotel, and on the fish hatchery was made by Messrs. Taylor and Russell.

130 - Finance and Accounts

A review of our financial situation discloses that because of the exceedingly heavy travel beginning with July our expenses have been heavier than ever, and we are short of money in practically every department. While every effort will be made during the winter months to curtail expenditures, the increase in travel is sure to require increased expenditures, and it will be quite a problem to administer the park on the same appropriation that we have been expending during previous years.

140 - Labor Situation

Since the recent storms we have cut down our force considerably and will continue to do so, keeping only such men as are absolutely necessary to carry on the work.

170 - Plans, Maps, and Surveys

The resident engineer was ill during the latter part of the month, but the engineering draftsman continued the work of mapping and drafting and took over the supervision of carpentry, plumbing, painting, and sanitation work during Mr. Taylor's illness.

200 - Maintenance, Improvement, and New Construction

210 - Maintenance

The only maintenance work done on the floor of the Valley was occasional grading in places where the roads were exceedingly rough; occasional re-ditching and opening of water drains and blasting out of rock slides and trees was done on the mountain roads.

Work was discontinued on the Mather Station Road about the middle of November. 600 ft. of new road was built 18 ft. wide, three-quarters of a mile was widened fourteen to eighteen feet, and about 700 ft. was gravelled.

During the recent severe storms the culverts on the El Portal Road were not able to take care of all the water, with the result that retaining walls caved in in places and the water washed under the pavement. Repairs were started at once with every available laborer so as to get the pavement back in condition again. Mr. Sovulewski, who has charge of the maintenance of roads, called in Mr. Tolen of the Bureau of Public Roads and together they made an inspection of the damage done. Mr. Tolen has given a few helpful suggestions, which are being carried out.

Work was completed on the reconstruction of a retaining wall on the Wawona Road on the top of Grouse Creek hill. About 6,500 feet of the Wawona Road was improved from Inspiration Point to the top of Grouse Creek hill at odd times when labor could be spared.

230 - New Construction

Fish Hatchery

The pipe line for the hatchery has been laid to within twenty feet of the hatchery building. Forms and reinforcements for the concrete are all in. Rough lumber has been delivered, and sand for the concrete is now on hand. A gang of ten men is at work under Mr. W. B. Warren, Superintendent of Construction, and if present favorable conditions continue, the concrete will be poured before cold weather sets in.

Merced Lake Ranger Cabin

Heavy storms brought considerable snow at Merced Lake, and it was impossible to continue work on the cabin. The Merced Irrigation District employees left the cabin in the following condition: foundation, sides, and rafters completed; roof not finished; gable ends finished; chimney foundation laid; and one double opening cut out and framed.

Surveys of Wawona and Big Oak Flat Roads

The surveys of these two roads are under the supervision of Mr. H. S. Tolen, Associate Engineer of the Bureau of Public Roads. He reports that location has been done from Bridal Veil Falls to Turtleback Dome on the Wawona Road, or a distance of between three and one-half and four miles. Survey of the Big Oak Flat Road has been done in three sections: (1) two miles has been completed from Big Meadows Saddle towards the Valley (2) one miles from the Valley up towards the Saddle (3) from Station 440 (2½ miles south of Crane Flat) to Station 1065 (beyond Pilot Peak). Fourteen miles remain to be surveyed, of which five miles are in the park and the remainder outside the park. Because of snow storms it was necessary to take the crew off on Saturday, November 28.

Landscaping the El Portal Road

The new telephone line to El Portal is being constructed as rapidly as possible. 105 holes were dug for poles, 83 poles were set and beamed, and 6 poles were guyed. About one and one-half miles of right-of-way was cleared, and two and one-half miles of line was surveyed.

240 - Improvement of Approaches to Park

The State Highway Commission is now working on the El Portal-Merced road at Mormon Bar, which is the other side of Mariposa. During all the heavy storms the road was in good condition as far as Mariposa, but for several miles the other side of Mariposa where the road bed is of red clay the road was quite slippery. However, the State is rapidly putting a covering of crushed rock on this part of the road, and every indication points to the fact that the road will be in very good condition all through the winter. No complaints have come from tourists traveling over this road even during

the recent severe storms.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

The Sentinel Hotel now offers the only available accommodations for tourists.

Since the recent storms, the Wawona Road has been closed, and the Yosemite Transportation System is now unable to run stages to the Mariposa Grove. Each day tourists are taken on a tour of the Valley.

Considerable progress has been made on the new hotel in spite of the stormy weather which prevented outside work. The concrete rough slabs on the administration, kitchen, and the main wing are complete, as well as the walls on the administration and main wings. The heating boilers are installed, and the insulation of the refrigerators has started. The rails for the elevators are up. Stone trim has commenced, but no further progress has been made on the log trim.

400 - Flora and Fauna

420 - Museum Service

The museum was kept open from 8:00 a.m. to 5:00 p.m. daily except Sunday. Because more people visit the museum on week ends and over Sunday, it was decided to change the hours on Sunday to 11:00 a.m. to 12:00 m, and from 1:00 p.m. to 3:00 p.m. 1,260 people have visited the museum this month.

Cooperation between Merced and Mariposa Counties has given Yosemite a free circulating library. Space and facilities have been made available in the museum library room. On November 18 the new service to visitors was instituted. The library is open from 2:00 to 4:00 p.m. on Mondays and Thursdays and from 7:30 to 9:00 p.m. on Fridays. About 130 volumes have been made available, and from thirty to sixty people have applied for books each day the library has been open. Mrs. Frank Ewing is donating her services as librarian.

Considerable photographic work has been done this month. About 100 prints and enlargements were made from a set of historical negatives lent by F. P. Farquhar. Some of these were exhibited in the History Room, and others were filed. A set of historical pictures lent by C. E. Turrill were copied and prints and enlargements made. One hundred photographs pertaining to Yosemite trips, etc., were labeled and exhibited on the swinging racks in the foyer.

The 1926 class of Yosemite Field School of Natural History presented a ten volume set of John Muir's works (Sierra Edition), and Mr. S. S. McCoy gave a copy of the long sought "The Yosemite Valley, Its History, Characteristic Features, and Theories regarding Its Origin" by Galen Clark. Mr. E. O. Essig of the University of California mounted two specimens of the Western Horn tail for museum exhibits.

470 - Animals

Mr. Jay Bruce, the State lion hunter, spent several days early this month in hunting lions in and near the park. Three lions were captured and three were killed. Twelve deer were found dead in the same vicinity, and this is without doubt a very small percentage of the number actually killed by the lions.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease in Travel

In spite of a very stormy month 3,525 people visited the park as compared with 783 for the same month last year. To date there has been an increase of 361 per cent over the travel for last year.

520 - General Weather Conditions

Mention has previously been made as to the unusual storms during the month. Attached weather report, Form 1009, of the U. S. Department of Agriculture, Weather Bureau, gives the weather data in detail.

540 - Visitors

Mr. and Mrs. Hall Rowe of San Francisco arrived in Yosemite on November 23. They were made comfortable at the Rangers' Club during their stay and were given every possible courtesy.

900 - Miscellaneous

Medical Service

Dr. G. A. Hunt handled 290 office calls and 39 house calls, or a total of 329 calls during the month. 23 accidents of minor importance were reported.

There were two deaths during the month. On November 19 Mr. John Trumbly, who had been a Government employee since 1914, died from a heart attack. He was a faithful employee, and his death has been a shock to all his Yosemite friends. On November 29 Mr. John Groesch, an employee of the McLaughlin Company, was found dead in front of his tent in Camp 6. Dr. Hunt pronounced his death due to a heart attack.

Publicity

Publicity on road conditions was sent out to the various automobile associations and editors of various newspapers. Information was also given the California Petroleum Company, who is planning a run to Yosemite from San Francisco and Los Angeles on December 4, as to road conditions, etc.

Photography

A set of 75 photographs showing progress made in Yosemite was taken by Mr. E. P. Leavitt to the superintendents' conference in Washington. Photographs were also supplied to Dr. G. A. von Monroze of Cornell University and to Edwin Wieser of Zurich, Switzerland.

Yosemite Lumber Company

The following is the report covering the logging operations of the Yosemite Lumber Company during the month of November, 1926:

The company closed their logging camps #15 and #16 for the season of 1926 on November 23.

During the period from November 1 to November 23 they employed an average of 105 men at their camp #15. They operated two donkey engines hauling to one landing. They cut and shipped to their mill 1,233,800 feet b.m. of logs. They cut over about twenty five acres of land, all of which are company lands within the Stanislaus National Forest located in the SE $\frac{1}{4}$ Section 10, Township 2 South, Range 19 East.

At their camp #16 they employed an average of 223 men during this period. They operated four donkey engines hauling to three landings and six caterpillar tractors hauling to two landings. They cut and shipped to their mill 5,418,700 feet b.m. of logs. They cut over about 102 acres of land. Of these amounts 962,500 feet b.m. were cut from about 18 acres of company lands in the Yosemite National Park located in the S $\frac{1}{2}$ of the NE $\frac{1}{4}$ Section 13, Township 2 South, Range 19 East, and the balance or 4,456,200 feet b.m. were cut from about 84 acres of company land in the Stanislaus National Forest located in the SE $\frac{1}{4}$ Section 24, Township 2 South, Range 19 East, and in the NE $\frac{1}{4}$ Section 19, and N $\frac{1}{2}$ Section 30, Township 2 South, Range 20 East.

From their camps #15 and #16 they cut and shipped to their mill, 6,652,500 feet b.m. of logs on 1,066 cars, an average of 6,240 feet b.m. per car. They cut over about 127 acres of land as follows:

18	acres	of	company	land	in	Yosemite	National	Park	
109	"	"	"	"	"	"	Stanislaus	National	Forest

Total for the season of 1926:

The company cut and shipped to their mill 85,744,900 feet b.m. of logs on 13,760 cars, an average of 6,233 feet b.m. per car. They cut over about 1,678 acres of land as follows:

555 acres of company land in Yosemite National Park
1091 " " " " Stanislaus National Forest
32 " " Government land in " " "

Very truly yours,



E. P. Leavitt
Acting Superintendent

The Director
National Park Service
Washington, D. C.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

YOSEMITE National Park for the Month of NOVEMBER

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>	653	2015	11	187	1828	977
Cars first entry						
Cars reentry	437	1187	1	95	1092	1149
Motorcycles	4	8		3	5	166
Total motor vehicles	1094	3210	12	285	2925	1026
Persons entering via motor vehicles	3022	8801	28	743	8058	1084
Persons entering via other private transportation	6	29	64	106	-77	-72
Total persons entering via private transportation	3028	8830	92	849	7981	940
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..	173	871	255	778	93	12
Persons entering via trains ..	324	2024	436	914	1110	121
Persons entering otherwise						
Total other transportation..	497	2895	691	1692	1203	75
<u>GRAND TOTAL ALL VISITORS</u>	3525	11725	783	2541	9284	361

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month	85	4	81	2025
Campers in public camps during month	241	10	231	2500

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STATUS OF PERSONNEL

YOSEMITE

National Park for the Month of November, 1926

	This Month	This Month Last Year
Number of employees beginning of month	151	140
Number of additions.	9	5
Total	140	145
Number of separations.	34	31
Number of employees close of month	106	112
Number of promotions during month.	5	0
Aggregate amount of annual leave taken	51½	82
Aggregate amount of sick leave taken	15	21½
Aggregate amount of leave without pay.	21	11

UNITED STATES
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REPORT OF SALES OF PUBLICATIONS

	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	2628	\$404.45
Received during month,	None	
Total,	2628	\$404.45
Sold during month,	62	5.50
On hand at close of month,	2566	\$398.95
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month,	- None	
Received during month,	None	
Total,	None	
Sold during month,		
On hand at close of month,	None	
Cash on hand beginning of month,		\$54.20
Sales during month,		5.50
Total,		
Remitted during month,		
Balance,		\$59.70

UNITED STATES
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REPORT OF PARK REVENUES

YOSEMITE National Park for the Month of November, 1926

	This Year	Last Year
Park revenue on hand beginning of month,	\$498.09	
Received,	3028.06	
Total,	3526.15	
Remitted,	2381.10	
On hand close of month,	1145.05	

Park revenues received this year to date, 107,617.15

Park revenues received last year to date, 147,729.49

~~increase~~ Decrease \$40,112.36

Percent of ~~increase~~ Decrease 27%

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YOSEMITE

NOVEMBER

National Park for the Month of

	This Month	This Month Fiscal Year To Date	This Month Last Year	Last Month Fiscal Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	119815	1740375	873720	416250	2422275	-58
Sold to park operators, . . .	4779	599412	179502	1097112	497700	-45
Sold to others,	5200	669400	434400	2145200	1475800	-69
Furnished to other Governmental agencies,	7009	10929	14403	14403	3474	-24
Used by National Park Service, lost in transit, etc., . . .	142523	547849	241415	905935	358086	-40
Total current generated, . .	119815	1740375	873720	4162650	2422275	-58

Amount receivable from the sale of electricity, \$ 42.26

* Indicated by K. W. H.

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UNITED STATES
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REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YOSEMITE

National Park for the Month of NOVEMBER

	This Month	This Month Last Year	Increase	Percent Increase
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LOCAL BUSINESS

Miles of circuit maintained,	230	225	5	2
No. of telephones connected,	138	130	8	6
No. of measured service calls,	191	76	115	151
No. of other local calls,	15671	10964	4707	43
Total No. of local calls,	15862	11040	4822	44
Peak load in calls per day,	990	658	332	50

Receipts from measured service calls, . .	\$19.35	\$7.90	\$11.45	145
" " coin boxes,	33.10	.10	33.00	33000
" " telephone rental,	151.50	114.00	17.50	154

TOTAL RECEIPTS	\$183.95	122.00	61.95	51
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LONG DISTANCE BUSINESS

No. Outbound calls,	471	222	249	112
No. Inbound calls,	348	173	175	101

TOTAL LONG DISTANCE CALLS	819	395	424	107
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Peak load in calls per day,	58	24	14	58
Receipts from Long Distance business, .	\$229.32	\$110.60	\$118.72	107

TELEGRAPH BUSINESS

Messages via Western Union,	502	247	255	103
Messages via P.T. and T.	41	23	18	78
TOTAL MESSAGES	543	270	273	101

Receipts from telegraph business, 1108	\$132.80	\$62.63	\$69.57	111
No. of money transfer messages,	12	6	6	100
" " " " receipts,	\$6.74	\$3.35	\$3.39	101

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS.	\$552.21	\$298.58	\$255.63	85
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COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD;

Month of November, 1916; Station, YOSEMITE; County, MARIPOSA

State, CALIFORNIA; Latitude, 31; Longitude, 119; Hour of Observation, 4:00 P.M.
Time used on this form, Page

DATE.	TEMPERATURE.			PRECIPITATION.			CHARACTER OF DAY SURRISE TO SUNSET.	PREVAIL- ING WIND DIRECTION.	DEPTH OF SNOW AT TIME OF OBSERVATION.	MISCELLANEOUS PHENOMENA.
	MAX. TEMP.	RANGE.	MIN. TEMP.	TIME OF BEGINNING.	TIME OF ENDING.	AMOUNT IN INCHES.				
1	75	28 47					None	10	11	
2	80	29 51					"	"	"	Beautiful Day
3	81	31 50					"	"	"	"
4	79	31 48					"	"	"	"
5	80	29 51					"	"	"	"
6	79	33 46					"	"	"	"
7	80	30 50					"	"	"	"
8	78	32 47					"	"	"	"
9	76	31 47					"	"	"	"
10	77	32 45					"	"	"	"
11	75	43 32		5AM	3:30PM	.30	W.	Cloudy		
12	75	35 40		3AM		.80	SW	"		
13	75	34 41		6AM		.55	"	P.O.		
14	77	32 45					None	Clear		
15	75	31 44					"	"		
16	75	34 42					"	P.O.		
17	76	31 45					"	"		
18	74	34 40					SW	Cloudy		
19	70	44 26		1AM	4PM	.72	None	"		Thunder & lightning at 5:30 A.M. for 30 min.
20	68	36 32					"	P.O.		on the 19th inst.
21	68	34 34					SW	Cloudy		Thunder lightning at 6AM
22	67	40 27		1AM	noon	1.06	"	"		Light, None
23	67	36 31		1PM		.12	"	"		Hail Moderate, None
24	66	40 26			10PM	3.37	"	"		Heavy, None
25	66	33 33		4PM		.20	"	"		Sleet, None
26	65	37 28				2.42	"	"		Aurora, None
27	64	32 32			5PM	1.80	"	"		
28	61	32 29		noon		.12	"	"		
29	67	38 27					"	"		
30	58	32 26			N.E.	.50	"	"		
31							"	"		
Sum.	2174	1014	1160			11.96				Snow on 27th
Mean	72.46	33.80								Melted as it fell

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunder, rain, hail, sleet, etc.

(IN TRIPLICATE.)

See over for instructions.

P-111

Post-Office Address, Yosemite, Cal.

Cooperative Observer.

MEAN TEMPERATURE.

Mean maximum, 72.46
Mean minimum, 33.80

Mean, 53.13

Maximum, 81; date, 3d

Minimum, 28; date, 3rd & 5th

Greatest daily range, 80.29, 51

PRECIPITATION.

Total, 11.96 inches

Greatest in 24 hours, 3.37 inches; date, 24th

SNOW.

Total snowfall, Trace inches; on ground 15th, None inches;

at end of month, None inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 12

Clear, 9; partly cloudy, 9; cloudy, 12

DATES OF—

Killing frost, 1st to 7 incl., 14, 15th

Thunderstorms, 19, 22, and 24

Light, None

Hail Moderate, None

Heavy, None

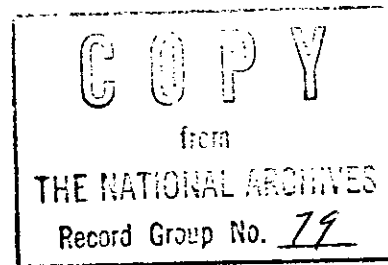
Sleet, None

Aurora, None

REMARKS:

Snow on 27th

Melted as it fell



*Records of the National Park Service
Supts' Monthly Reports
1926*